

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	154	((diamond with like with carbon) or dlc or (amorph\$ near4 carbon)) and (uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) and ((refract\$ near3 (indi\$3 or inde\$3)) with (chang\$4 or alter\$5 or vary\$4 or transform\$)) and wavelength\$2 and (extinct\$ or absor\$)	USPAT	OR	OFF	2006/02/23 17:44
L3	236	((diamond near4 like near4 carbon) or dlc or (amorph\$ near3 carbon)) and (uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) and ((refract\$ near3 (indi\$3 or inde\$3)) with (chang\$4 or alter\$5 or vary\$4 or transform\$)) and wavelength\$2 and (extinct\$ or absor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 19:33
L4	88	((diamond near4 like near4 carbon) or dlc or (amorph\$ near3 carbon)) and (((refract\$ near3 (indi\$3 or inde\$3)) with (chang\$4 or alter\$5 or vary\$4 or transform\$)) same (thermal\$ or temperatur\$3 or heat\$4)) and wavelength\$2 and (extinct\$ or absor\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/23 19:38
S1	312	((diamond with like with carbon) or dlc) and (irradiat\$ with (uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with surface)	USPAT	OR	OFF	2006/02/23 17:40
S2	68	((diamond with like with carbon) or dlc) and (irradiat\$ with (uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with surface) and (refract\$ near4 ind\$4)	USPAT	OR	OFF	2006/02/23 12:02
S3	20	((diamond with like with carbon) or dlc) and (irradiat\$ with (uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with surface) and ((refract\$ near4 ind\$4) with (rais\$4 or increas\$4 or high\$3))	USPAT	OR	OFF	2006/02/23 12:06

## EAST Search History

S4	98	((diamond with like with carbon) or dlc) and ((uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with (refract\$ near4 ind\$4) with (rais\$4 or increas\$4 or high\$3))	USPAT	OR	OFF	2006/02/23 12:07
S5	98	((diamond with like with carbon) or dlc) and ((uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with (refract\$ near4 ind\$4) with (rais\$4 or increas\$4 or high\$3))	USPAT	OR	OFF	2006/02/23 12:48
S6	10	("20020003665"   "20020063941"   "5076675"   "5273731"   "5750210"   "5901021"   "6031970"   "6143435"   "6215592"   "6421303").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:41
S7	4	S6 and ((diamond with like with carbon) or dlc)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:42
S8	3	S6 and ((diamond with like with carbon) or dlc) and (refract\$ near4 (inde\$3 or indi\$3))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/23 12:44
S9	228	((diamond with like with carbon) or dlc) and ((uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with (refract\$ near4 (indi\$3 or inde\$3)) with (rais\$4 or increas\$4 or high\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 13:49
S10	113	((diamond with like with carbon) or dlc) and ((uv or ultraviolet or ultra?violet or euv or duv or vuv or (ultra near3 violet) or particle or ion or light) with (refract\$ near4 (indi\$3 or inde\$3)) with (chang\$4 or alter\$5 or vary\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2006/02/23 14:08

## Advanced Search:

Inspec - 1969 to date (INZZ)

[limit](#)

Search history:

No.	Database	Search term	Info added since	Results	
1	INZZ	dlc AND refract\$ AND ind\$4	unrestricted	0	-
2	INZZ	dlc AND refract\$3 AND ind\$4	unrestricted	111	<a href="#">show titles</a>
3	INZZ	dlc AND refract\$3 AND (index OR indices)	unrestricted	111	<a href="#">show titles</a>
4	INZZ	3 AND grating	unrestricted	0	-

[hide](#) | [delete all search steps...](#) | [delete individual search steps...](#)

Enter your search term(s): [Search tips](#) ☐ Thesaurus mapping



Information added since:  or:    
(YYYYMMDD)

[search](#)

Select special search terms from the following list(s):

- ☒ Publication year
- ☒ Inspec thesaurus - browse headings A-G
- ☒ Inspec thesaurus - browse headings H-Q
- ☒ Inspec thesaurus - browse headings R-Z
- ☒ Inspec thesaurus - enter a term
- ☒ Classification codes A: Physics, 0-1
- ☒ Classification codes A: Physics, 2-3
- ☒ Classification codes A: Physics, 4-5
- ☒ Classification codes A: Physics, 6
- ☒ Classification codes A: Physics, 7
- ☒ Classification codes A: Physics, 8
- ☒ Classification codes A: Physics, 9
- ☒ Classification codes B: Electrical & Electronics, 0-5
- ☒ Classification codes B: Electrical & Electronics, 6-9
- ☒ Classification codes C: Computer & Control
- ☒ Classification codes D: Information Technology
- ☒ Classification codes E: Mech., Manufac. & Production Engineering
- ☐ Treatment codes